



Search Result - Print Format

8

Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, STD = IEEE Standard

1. MPLS and next generation access networks
Kankunen, A.;
Universal Multiservice Networks, 2000. ECUMN 2000. 1st European Conference on
2-4 Oct. 2000 Page(s):5 - 16
IEEE CNF
2. IP over 2000: where have we been and where are we going?
Metz, C.;
Internet Computing, IEEE
Volume 4, Issue 1, Jan.-Feb. 2000 Page(s):83 - 87
IEEE JNL
3. The convergent phone
Dettmer, R.;
IEE Review
Volume 48, Issue 1, Jan. 2002 Page(s):23 - 27
IEEE JNL
4. The evolution of the existing carrier infrastructure
Traupman, E.; O'Connell, P.; Minnis, A.; Jadoul, M.; Mario, H.;
Communications Magazine, IEEE
Volume 37, Issue 6, June 1999 Page(s):134 - 139
IEEE JNL
5. Voice over Internet protocol (VoIP)
Goode, B.;
Proceedings of the IEEE
Volume 90, Issue 9, Sept. 2002 Page(s):1495 - 1517
IEEE JNL
6. Layer 2 over IP/MPLS
Metz, C.;
Internet Computing, IEEE
Volume 5, Issue 4, July-Aug. 2001 Page(s):77 - 82
IEEE JNL
7. Architecture and functional requirements of control planes for automatic switched optical networks: experience of the IST project LION
Manzalini, A.; Shimano, K.; Cavazzoni, C.; D'Alessandro, A.;
Communications Magazine, IEEE
Volume 40, Issue 11, Nov. 2002 Page(s):60 - 65
IEEE JNL
8. Radio interface system planning for GSM/GPRS/UMTS [Book Review]
Ludwin, W.;
Communications Magazine, IEEE
Volume 40, Issue 3, March 2002 Page(s):36 - 38
IEEE JNL
9. Advanced MPLS design and implementation [Book Review]
Staniewicz, R.;
Communications Magazine, IEEE
Volume 40, Issue 3, March 2002 Page(s):34 - 36
IEEE JNL

10. A practical architecture for implementing end-to-end QoS in an IP network
Fineberg, V.;
Communications Magazine, IEEE
Volume 40, Issue 1, Jan. 2002 Page(s):122 - 130
IEEE JNL
11. A traffic engineering system for multilayer networks based on the GMPLS paradigm
Iovanna, P.; Sabella, R.; Settembre, M.;
Network, IEEE
Volume 17, Issue 2, March-April 2003 Page(s):28 - 37
IEEE JNL
12. Subject Index
Communications Magazine, IEEE
Volume 41, Issue 1, Jan. 2003 Page(s):154 - 176
IEEE JNL
13. IP based optical control plane
Kontak, M.; Sobar, D.;
Telecommunications, 2003. ConTEL 2003. Proceedings of the 7th International Conference on
Volume 2, 11-13 June 2003 Page(s):427 - 433 vol.2
IEEE CNF
14. Model of GMPLS enabled router
Jianwei, S.; Swee, P.G.; Haining, Z.;
Information, Communications and Signal Processing, 2003 and the Fourth Pacific Rim Conference on Multimedia. Proceedings of the 2003 Joint Conference of the Fourth International Conference on
Volume 2, 15-18 Dec. 2003 Page(s):1263 - 1267 vol.2
IEEE CNF
15. Security framework for integrated networks
Alkassar, A.; Stuble, C.;
Military Communications Conference, 2003. MILCOM 2003. IEEE
Volume 2, 13-16 Oct. 2003 Page(s):802 - 807 Vol.2
IEEE CNF
16. A study on multilayer service network architecture in IP optical networks
Kojima, H.; Takeda, T.; Inoue, I.;
Communications, 2003. APCC 2003. The 9th Asia-Pacific Conference on
Volume 2, 21-24 Sept. 2003 Page(s):458 - 462 Vol.2
IEEE CNF
17. An IP based satellite network for distance learning
Feltrin, E.; Guinamand, Y.; Weller, E.; Oweis, L.;
Information Technology: Research and Education, 2003. Proceedings. ITRE2003. International Conference on
11-13 Aug. 2003 Page(s):416 - 420
IEEE CNF
18. GMPLS-based exchange points: architecture and functionality
Tomic, S.; Jukan, A.;
High Performance Switching and Routing, 2003, HPSR. Workshop on
24-27 June 2003 Page(s):245 - 249
IEEE CNF
19. Link and routing issues for Internet protocols in space
Hogie, K.; Criscuolo, E.; Parise, R.;
Aerospace Conference, 2001, IEEE Proceedings.
Volume 2, 10-17 March 2001 Page(s):2/963 - 2/976 vol.2
IEEE CNF
20. Migrating an IN services platform (SCP) to an IP-based applications platform
Escolme, R.;
Intelligent Network Workshop, 2001 IEEE

6-9 May 2001 Page(s):250 - 274

IEEE CNTF

21. Transport architecture evolution in UMTS/IMT-2000 cellular networks
Subbiah, B.;
Global Telecommunications Conference, 2000. GLOBECOM '00. IEEE
Volume 1, 27 Nov.-1 Dec. 2000 Page(s):231 - 235 vol.1
IEEE CNTF
22. Broadband access over cable for next-generation services: a distributed switch architecture
Dravida, S.; Gupta, D.; Nanda, S.; Rege, K.; Strombosky, J.; Tandon, M.;
Communications Magazine, IEEE
Volume 40, Issue 8, Aug. 2002 Page(s):116 - 124
IEEE JNL
23. Hybrid transport solutions for TDM/data networking services
Hernandez-Valencia, E.;
Communications Magazine, IEEE
Volume 40, Issue 5, May 2002 Page(s):104 - 112
IEEE JNL
24. An end-to-end QoS architecture with the MPLS-based core
Fineberg, V.; Cheng Chen; XiPeng Xiao;
IP Operations and Management, 2002 IEEE Workshop on
2002 Page(s):26 - 30
IEEE CNTF
25. Voice over DSL
Grant, M.;
Multimedia in the Local Loop - the DSL Seminar (Ref. No. 2000/022), IEE
26 Jan. 2000 Page(s):3/1 - 3/15
IEEE CNTF

s VPN and (((Data) or (packet)) (w)network)
Processing
220548 VPN
23642149 DATA
903558 PACKET
14331386 NETWORK
258311 (DATA OR PACKET) (W) NETWORK
S5 10792 S VPN AND (((DATA) OR
(PACKET)) (W) NETWORK)

? Please enter a command or be logged off in 5
minutes
? s rd
S6 516699 S RD

? s s5 and TDM
10792 S5
112010 TDM
S7 583 S S5 AND TDM

? s s7 and (VPN(w)gateway)
583 S7
220548 VPN
1008692 GATEWAY
4825 VPN(W) GATEWAY
S8 1 S S7 AND (VPN(W) GATEWAY)

? TYPE S8/3, K/ALL

8/3K/1 (Item 1 from file: 348) [Links](#)

Fulltext available through: [Order File History](#)

EUROPEAN PATENTS

(c) 2008 European Patent Office. All rights reserved.

02217358

Method and apparatus for activating alternative virtual private network protocols
Verfahren und Vorrichtung zum Aktivieren von alternativem virtuellen Privatnetzwerk
Procede et dispositif pour activer des protocoles alternatifs de reseau prive virtuel

Patent Assignee:

- AT&T Corp.; (589370)
32 Avenue of the Americas; New York, NY 10013-2412; (US)
(Applicant designated States: all)

Inventor:

- Croak, Marian
834 River Road; Fair Haven, NJ 07704; (US)
- Eslambolchi, Hossein
13826 Moon Lane; Los Altos Hills, CA 94022; (US)

Legal Representative:

- Harding, Richard Patrick (41295)
Marks & Clerk, 4220 Nash Court, Oxford Business Park South; Oxford OX4 2RU; (GB)

	Country	Number	Kind	Date	
Patent	EP	1768343	A2	20070328	(Basic)
Application	EP	2006121167		20060925	
Priorities	US	234919		20050926	

Designated States:

AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; HU; IE; IS; IT; LI; LT;
LU; LV; MC; NL; PL; PT; RO; SE; SI; SK;
TR;

Extended Designated States:

AL; BA; HR; MK; YU;

IPC	Level	Value	Position	Status	Version	Action	Source	Office
H04L-0029/06	A	I	F	B	20060101	20070117	H	EP

Abstract ...A2

Abstract Word Count: 115

NOTE: 2

NOTE: Figure number on first page: 2

Type	Pub. Date	Kind	Text
Publication: English			
Procedural: English			
Application: English			

Available Text	Language	Update	Word

			Count
CLAIMS A	(English)	200713	759
SPEC A	(English)	200713	2725
Total Word Count (Document A) 3484			
Total Word Count (Document B) 0			
Total Word Count (All Documents) 3484			

Logon

*** It is now 12/25/2008 8:31:04 AM ***

Welcome to DialogLink - Version 5 Revolutionize the Way You Work!

New on Dialog

Order Patent and Trademark File Histories Through Dialog

Thomson File Histories are now available directly through *Dialog*. Combined with the comprehensive patent and trademark information on *Dialog*, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in the following patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need.

Thomson File Histories are available from the following *Dialog* databases:

- CLAIMS/Current Patent Legal Status (File 123)
- CLAIMS/U.S. Patents (File 340)
- Chinese Patent Abstracts in English (File 344)
- Derwent Patents Citation Index (File 342)
- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)
- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

*** ANNOUNCEMENTS ***

*** Join us for Update 2008! Dialog is holding updates this fall in several areas and would love for you to join us. Visit www.dialog.com/events/update to register or enter HELP UPDATES for more information.

*** "Thomson File Histories" are now available directly through Dialog in selected patent and trademark files. Combined with the comprehensive patent and trademark information on Dialog, file histories give you the most complete view of a patent or trademark and its history in one place. When searching in one of the patent and trademark databases, a link to an online order form is displayed in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about

how to use the link and a list of files that contain the link.

NEW FILE

***File 651, TRADEMARKSCAN(R) - China. See HELP NEWS 651 for details.

RESUMED UPDATING

***File 523, D&B European Financial Records

RELOADS COMPLETED

***File 227, TRADEMARKSCAN(R) - Community Trademarks

FILES RENAMED

***File 321, PLASPEC now known as Plastic Properties Database

FILES REMOVED

***File 601, Early Edition Canada

>>>For the latest news about Dialog products, services, content<<<

>>>and events, please visit What's New from Dialog at <<<

>>><http://www.dialog.com/whatsnew/>. You can find news about <<<

>>>a specific database by entering HELP NEWS <file number>. <<<

? Help Off Line

* * *

Connecting to sahmed - Dialog - 291839

Connected to Dialog via SMS002042566

? b

9,15,16,20,47,75,80,88,98,112,141,148,160,275,264,331,
, 340, 350, 351,
352,369,370,484,553,570,608,620,613,621,623,624,634,6
35,636,647,696,674, 324, 344, 348, 349,
371,810,813,587

>>>W: 352 is unauthorized
1 of the specified files is not available

[File 9] Business & Industry(R) Jul/1994-2008/Dec 23
(c) 2008 Gale/Cengage. All rights reserved.

[File 15] ABI/Inform(R) 1971-2008/Dec 24
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 16] Gale Group PROMT(R) 1990-2008/Dec 11
(c) 2008 Gale/Cengage. All rights reserved.

**File 16: Because of updating irregularities, the banner and the update (UD=) may vary.*

[File 20] Dialog Global Reporter 1997-2008/Dec 25
(c) 2008 Dialog. All rights reserved.

[File 47] Gale Group Magazine DB(TM) 1959-2008/Dec 23
(c) 2008 Gale/Cengage. All rights reserved.

**File 47: UD names have been adjusted to reflect process dates All data is present*

[File 75] TGG Management Contents(R) 86-2008/Nov W5
(c) 2008 Gale/Cengage. All rights reserved.

[File 80] TGG Aerospace/Def.Mkts(R) 1982-2008/Dec 09
(c) 2008 Gale/Cengage. All rights reserved.

[File 88] Gale Group Business A.R.T.S. 1976-2008/Dec 24
(c) 2008 Gale/Cengage. All rights reserved.

[File 98] General Sci Abs 1984-2008/Nov
(c) 2008 The HW Wilson Co. All rights reserved.

[File 112] UBM Industry News 1998-2004/Jan 27
(c) 2004 United Business Media. All rights reserved.

**File 112: This file is closed. For more recent UBM/CMP records, please search DIALOG Newsroom files.*

[File 141] Readers Guide 1983-2008/Oct
(c) 2008 The HW Wilson Co. All rights reserved.

[File 148] Gale Group Trade & Industry DB 1976-2008/Dec 17
(c) 2008 Gale/Cengage. All rights reserved.

**File 148: The CURRENT feature is not working in File 148. See HELP NEWS148.*

[File 160] Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group. All rights reserved.

[File 275] Gale Group Computer DB(TM) 1983-2008/Dec 02
(c) 2008 Gale/Cengage. All rights reserved.

[File 264] DIALOG Defense Newsletters 1989-2008/Dec 23
(c) 2008 Dialog. All rights reserved.

[File 331] Derwent WPI First View/UD=200879
(c) 2008 Thomson Reuters. All rights reserved.

[File 340] CLAIMS(R)/US Patent 1950-08/Dec 23
(c) 2008 IFI/CLAIMS(R). All rights reserved.

[File 350] Derwent WPIX 1963-2008/UD=200882
(c) 2008 Thomson Reuters. All rights reserved.

[File 351] Derwent WPI 1963-2008/UD=200882
(c) 2008 Thomson Reuters. All rights reserved.

[File 369] New Scientist 1994-2008/Dec W2
(c) 2008 Reed Business Information Ltd. All rights reserved.

[File 370] Science 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 484] Periodical Abs Plustext 1986-2008/Nov W4
(c) 2008 ProQuest. All rights reserved.

[File 553] Wilson Bus. Abs. 1982-2008/Dec
(c) 2008 The HW Wilson Co. All rights reserved.

[File 570] Gale Group MARS(R) 1984-2008/Dec 10
(c) 2008 Gale/Cengage. All rights reserved.

[File 608] MCT Information Svc. 1992-2008/Dec 23
(c) 2008 MCT Information Svc. All rights reserved.

[File 620] EIU:Viewswire 2008/Dec 23
(c) 2008 Economist Intelligence Unit. All rights reserved.

[File 613] PR Newswire 1999-2008/Dec 25
(c) 2008 PR Newswire Association Inc. All rights reserved.

**File 613: File 613 now contains data from 5/99 forward. Archive data (1987-4/99) is available in File 813.*

[File 621] Gale Group New Prod.Annou.(R) 1985-2008/Nov 26
(c) 2008 Gale/Cengage. All rights reserved.

[File 623] Business Week 1985-2008/Dec 24
(c) 2008 The McGraw-Hill Companies Inc. All rights reserved.

[File 624] McGraw-Hill Publications 1985-2008/Dec 24
(c) 2008 McGraw-Hill Co. Inc. All rights reserved.

[File 634] San Jose Mercury Jun 1985-2008/Dec 21
(c) 2008 San Jose Mercury News. All rights reserved.

[File 635] Business Dateline(R) 1985-2008/Dec 23
(c) 2008 ProQuest Info&Learning. All rights reserved.

[File 636] Gale Group Newsletter DB(TM) 1987-2008/Dec 10
(c) 2008 Gale/Cengage. All rights reserved.

[File 647] UBM Computer Fulltext 1988-2008/Dec W1
(c) 2008 UBM, LLC. All rights reserved.

[File 696] DIALOG Telecom. Newsletters 1995-2008/Dec 23
(c) 2008 Dialog. All rights reserved.

[File 674] Computer News Fulltext 1989-2006/Sep W1

(c) 2006 IDG Communications. All rights reserved.

*File 674: File 674 is closed (no longer updates).

[File 324] GERMAN PATENTS FULLTEXT 1967-200850

(c) 2008 UNIVENTIO/THOMSON. All rights reserved.

[File 344] Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office. All rights reserved.

[File 348] EUROPEAN PATENTS 1978-200850

(c) 2008 European Patent Office. All rights reserved.

[File 349] PCT FULLTEXT 1979-2008/UB=20081218|UT=20081211

(c) 2008 WIPO/Thomson. All rights reserved.

[File 371] French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv. All rights reserved.

[File 810] Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire . All rights reserved.

[File 813] PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc. All rights reserved.

[File 587] Jane's Defense&Aer ospace 2008/Nov W3

(c) 2008 Jane's Information Group. All rights reserved.

?

? s au=(MITCHELL, JULIAN or MITCHELL JULIAN or
MITCHELL J? or MITCHELL, J?)

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

57 AU=MITCHELL, JULIAN

30 AU=MITCHELL JULIAN

3827 AU=MITCHELL J?

6353 AU=MITCHELL, J?

S1 8252 S AU=(MITCHELL, JULIAN OR MITCHELL
JULIAN OR MITCHELL J? OR MITCHELL, J?)

? s au=(SYLVAIN DANY or SYLVAIN, DANY or SYLVAIN D?
or SYLVAIN, D?)

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

312 AU=SYLVAIN DANY

150 AU=SYLVAIN, DANY

396 AU=SYLVAIN D?
178 AU=SYLVAIN, D?
S2 404 S AU=(SYLVAIN DANY OR SYLVAIN, DANY
OR SYLVAIN D? OR SYLVAIN, D?)

? s au=(LARRIGAN SCOTT or LARRIGAN, SCOTT or
LARRIGAN S? or LARRIGAN, S?)

>>>W: One or more prefixes are unsupported
or undefined in one or more files.

0 AU=LARRIGAN SCOTT
0 AU=LARRIGAN, SCOTT
3 AU=LARRIGAN S?
2 AU=LARRIGAN, S?
S3 3 S AU=(LARRIGAN SCOTT OR LARRIGAN,
SCOTT OR LARRIGAN S? OR LARRIGAN, S?)

?

? s s1 and s2 and s3

8252 S1
404 S2
3 S3
S4 0 S S1 AND S2 AND S3

?

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2451	(VPN or (virtual adj private adj network)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/25 10:33
L2	18	((VPN or (virtual adj private adj network)) and (tdm or (time adj2 division adj2 multiplexing))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/25 10:35

12/25/2008 10:41:50 AM

C:\Documents and Settings\sahmed\My Documents\EAST\Workspaces\10675162-Dec-12-2008-Chu_case.wsp

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1252	((virtual near private near network) or vpn) same ((convert\$4 or translat\$6) same (address\$4 or format \$4))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/25 08:30
L2	1082	((virtual near private near network) or vpn) and (convert\$4 or translat\$6) and ((time near division near multiplex\$5) or TDM)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/25 08:42
L3	333	((virtual near private near network) or vpn) and (convert\$4 or translat\$6) same ((time near division near multiplex\$5) or TDM)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/25 08:43
L4	703	((virtual near private near network) or vpn) and (convert\$4 or translat\$6) with (protocol or format) and ((time near division near multiplex \$5) or TDM)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/25 08:45
S1	2	"20020057786".pn.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:24
S2	28	((virtual with private with network) or vpn) same ((tdm) or (time with division with multiplex\$5)) same conver\$4	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/24 16:40

S3	201	((virtual with private with network) or vpn) same ((tdm or (time with division with imultiplex\$5) or pstn or packet with switch \$4)) same conver\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/24 18:12
----	-----	--	---	----	----	---------------------

12/25/2008 10:29:42 AM

C:\Documents and Settings\sahmed\My Documents\EAST\Workspaces\10675162-Dec-12-2008-Chu_case.wsp